

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3	((("4496373") or ("4536196") or ("4313013")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/13 20:20
L3	212	585/818.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/08/13 20:21
L4	16	585/818.ccls. and (anneal or heat) and (hour or min) and hydrogen and nitrogen	US-PGPUB; USPAT	ADJ	ON	2007/08/13 20:21
L5	1	("20030024807").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/13 20:45
L7	50	(DC with sputter) and (watt or W) and (vacuum pressure) and temperature	US-PGPUB; USPAT	ADJ	ON	2007/08/13 21:50
L8	22	(DC with sputter) and (watt or W) and (vacuum pressure) and temperature and (palladium or pd)	US-PGPUB; USPAT	ADJ	ON	2007/08/13 21:50
S1	1	("6152987").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/28 13:50
S2	0	jp-2002119834-\$.did. or jp-2002153740-\$.did. or jp-3288534-\$.did. or tw-400307-\$.did.	US-PGPUB; USPAT	ADJ	ON	2007/06/20 15:27
S3	6	jp-2002119834-\$.did. or jp-2002153740-\$.did. or jp-3288534-\$.did. or tw-400307-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2007/06/20 16:16
S4	3	dc and sputter and (target with (palladium or pd))	EPO; JPO; DERWENT	ADJ	ON	2007/06/20 16:17
S5	168	dc and sputter and (target with (palladium or pd))	US-PGPUB; USPAT	ADJ	ON	2007/06/20 16:18
S6	49	dc and sputter and (target with (palladium or pd)) and (etch or acid)	US-PGPUB; USPAT	ADJ	ON	2007/06/20 16:18
S7	8	dc and sputter and (target with (palladium or pd)) and (etch or acid) and electroless	US-PGPUB; USPAT	ADJ	ON	2007/06/20 16:18
S8	136	hydrogen and extraction and membrane and palladium and sputter	US-PGPUB; USPAT	ADJ	ON	2007/06/21 11:16
S9	114	hydrogen and extraction and (purify or purification) and palladium and sputter	US-PGPUB; USPAT	ADJ	ON	2007/06/21 11:18

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S10	191	hydrogen and (extraction or separation) and (purify or purification) and palladium and sputter	US-PGPUB; USPAT	ADJ	ON	2007/06/21 11:19
S11	20	hydrogen and (extraction or separation) and (purify or purification) and palladium and sputter and "95".clas.	US-PGPUB; USPAT	ADJ	ON	2007/06/21 11:19
S12	1003	sputter and (palladium or pd) and (membrane or layer or coat) and (salt or solution) and (electroless or electro-less)	US-PGPUB; USPAT	ADJ	ON	2007/06/21 13:30
S13	61	sputter and (palladium or pd) and (membrane or layer or coat) and (salt or solution) and (electroless or electro-less) and "204".clas.	US-PGPUB; USPAT	ADJ	ON	2007/06/21 13:37
S14	10	sputter and (palladium or pd) and (membrane or layer or coat) and (salt near solution) and (electroless or electro-less) and "204".clas.	US-PGPUB; USPAT	ADJ	ON	2007/06/21 14:12
S15	6	sputter and (palladium or pd) and (membrane or layer or coat) and (salt with (electroless or electro-less)) and "204".clas.	US-PGPUB; USPAT	ADJ	ON	2007/06/21 14:12
S16	265	(hydrogen permeable membrane) and (manufacture or fabrication or construction or assembly)	US-PGPUB; USPAT	ADJ	ON	2007/06/22 11:24
S17	18	(hydrogen permeable membrane) with (manufacture or fabrication or construction or assembly)	US-PGPUB; USPAT	ADJ	ON	2007/06/22 11:24
S18	2	10/259874.APP.	US-PGPUB; USPAT	ADJ	ON	2007/06/25 15:39
S19	801	(palladium or pd) with epoxy and (paste or sludge or slime or mixture)	US-PGPUB; USPAT	ADJ	ON	2007/06/26 17:38
S20	35	(palladium or pd) with epoxy and (paste or sludge or slime or mixture) with (niobium or tantalum)	US-PGPUB; USPAT	ADJ	ON	2007/06/26 17:44
S21	4	(palladium or pd) with epoxy with (paste or sludge or slime or mixture) with (niobium or tantalum)	US-PGPUB; USPAT	ADJ	ON	2007/06/25 17:23
S22	38	(paste same (pd or palladium)) and epoxy and electroless and ((pd or plladium) same powder)	US-PGPUB; USPAT	ADJ	ON	2007/06/26 09:36

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S23	1	("5243142").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/26 08:56
S24	29	(paste same (pd or palladium)) and epoxy and electroless and ((V or vanadium or Ta or tantalum or niobium or nb) same powder)	US-PGPUB; USPAT	ADJ	ON	2007/06/26 09:37
S25	232133	palladium pd	US-PGPUB; USPAT	OR	ON	2007/06/26 17:45
S26	757460	hydrogen "h.sub.2"	US-PGPUB; USPAT	OR	ON	2007/06/26 17:45
S27	2149422	membrane film layer coat	US-PGPUB; USPAT	OR	ON	2007/06/26 17:46
S28	321555	permea\$	US-PGPUB; USPAT	OR	ON	2007/06/26 17:46
S29	416480	palladium niobium tantalum pd nb ta	US-PGPUB; USPAT	OR	ON	2007/06/26 17:47
S30	1349187	paste sludge slime mixture	US-PGPUB; USPAT	OR	ON	2007/06/26 17:47
S31	826938	resin epoxy	US-PGPUB; USPAT	OR	ON	2007/06/26 17:48
S32	9533	S25 near2 S27	US-PGPUB; USPAT	OR	ON	2007/06/26 17:49
S33	4833	S26 near3 S28	US-PGPUB; USPAT	OR	ON	2007/06/26 17:49
S34	1070	(S33 or S29) with S30 with S31	US-PGPUB; USPAT	OR	ON	2007/06/26 17:50
S35	34	S32 and S34	US-PGPUB; USPAT	OR	ON	2007/06/27 13:46
S36	3	((("6572748") or ("6203869") or ("4756848"))).PN.	USPAT; USOCR	OR	OFF	2007/06/27 13:28
S37	232133	palladium pd	US-PGPUB; USPAT	OR	ON	2007/06/27 13:47
S38	757460	hydrogen "h.sub.2"	US-PGPUB; USPAT	OR	ON	2007/06/27 13:47
S39	2149422	membrane film layer coat	US-PGPUB; USPAT	OR	ON	2007/06/27 13:47
S40	321555	permea\$	US-PGPUB; USPAT	OR	ON	2007/06/27 13:47
S41	416480	palladium niobium tantalum pd nb ta	US-PGPUB; USPAT	OR	ON	2007/06/27 13:47
S42	1349187	paste sludge slime mixture	US-PGPUB; USPAT	OR	ON	2007/06/27 13:47
S43	826938	resin epoxy	US-PGPUB; USPAT	OR	ON	2007/06/27 13:47

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S44	9533	S37 near2 S39	US-PGPUB; USPAT	OR	ON	2007/06/27 13:47
S45	4833	S38 near3 S40	US-PGPUB; USPAT	OR	ON	2007/06/27 13:47
S46	1070	(S45 or S41) with S42 with S43	US-PGPUB; USPAT	OR	ON	2007/06/27 13:47
S47	3	S44 and S46 and ("6572748".pn. or "6203869".pn. or "4756848". pn.)	US-PGPUB; USPAT	OR	ON	2007/06/27 13:49
S48	0	(palladium or pd) and (membrane or layer or coat or film) and ".mu. m"	USPAT	OR	OFF	2007/06/27 17:19
S49	64	(palladium or pd) and (membrane or layer or coat or film) and (micrometer or micron) and (DC with sputter)	USPAT	OR	OFF	2007/07/02 17:31
S50	3	(electroless or electro-less) and sputter and (steel with (support or holder or bowl or plate) with porous)	USPAT	OR	OFF	2007/06/27 17:37
S51	0	("20050109609").PN.	USPAT; USOCR	OR	OFF	2007/06/27 17:38
S52	1	("6379524").PN.	USPAT; USOCR	OR	OFF	2007/06/27 17:38
S53	1	("7112287").PN.	USPAT; USOCR	OR	OFF	2007/06/28 16:23
S54	360	kulkarni.in.	USPAT	OR	OFF	2007/06/28 16:51
S55	1	("6283357").PN.	USPAT; USOCR	OR	OFF	2007/06/28 16:51
S56	32	(dc or (direct current)) and sputter and target with "99" and "204". clas.	USPAT	OR	OFF	2007/06/28 16:54
S57	19	(dc or (direct adj current)) and sputter and target with "99" and "204".clas.	USPAT	OR	OFF	2007/06/28 16:54
S58	2	("3350846").PN.	USPAT; USOCR	OR	OFF	2007/06/29 13:23
S59	1	("6379524").PN.	USPAT; USOCR	OR	OFF	2007/06/29 13:52
S60	2	("2773561").PN.	USPAT; USOCR	OR	OFF	2007/06/29 15:20
S61	372	(polish or etch) and (steel with support or holder) and (HCl or hydrochloric acid) and abrasive	US-PGPUB; USPAT	ADJ	ON	2007/07/02 10:08

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S62	1	(polish or etch) and (steel with support or holder) and (HCl or hydrochloric acid) and abrasive and (ultra-sonic or ultrasonic) and (hydrogen with (membrane or separation or purif\$))	US-PGPUB; USPAT	ADJ	ON	2007/07/02 10:06
S63	117	(polish or etch) and (steel with support or holder) and (HCl or hydrochloric acid) and abrasive and (ultra-sonic or ultrasonic)	US-PGPUB; USPAT	ADJ	ON	2007/07/02 10:08
S64	0	((tetraamine palladium chloride) or (tetraamine palladium dichloride)) and EDTA and (ammonium hydroxide) and hydrazine	US-PGPUB; USPAT	ADJ	ON	2007/07/02 12:09
S65	0	((tetraamine palladium chloride) or (tetraamine palladium dichloride)) and (EDTA or (Edetate disodium)) and (ammonium hydroxide) and hydrazine	US-PGPUB; USPAT	ADJ	ON	2007/07/02 17:32
S66	0	(Pd("NH.sub.3.")".sub.4.Cl.sub.2."") and ("C.sub.10.H.sub.14.N.sub.2.Na.sub.2.O.sub.8.") and ("NH.sub.4.OH") and "NH.sub.2.NH.sub.2."	US-PGPUB; USPAT	ADJ	ON	2007/07/02 17:31
S67	0	((electroless and electro-less) adj plating) and temperature with ("50" same "70") and ((minute or min) with ("120" same "360"))	US-PGPUB; USPAT	ADJ	ON	2007/07/02 13:06
S68	20	((electroless and electro-less) adj plating) and temperature and (min or minute)	US-PGPUB; USPAT	ADJ	ON	2007/07/02 13:10
S69	15919	(electroless or electro-less) and temperature and (min or minute)	US-PGPUB; USPAT	ADJ	ON	2007/07/02 13:10
S70	10719	((electroless or electro-less) adj plating) and temperature and (min or minute)	US-PGPUB; USPAT	ADJ	ON	2007/07/02 13:11
S71	322	((electroless or electro-less) adj plating) and temperature and (min or minute) and (hydrogen with (membrane or purif\$ or separation))	US-PGPUB; USPAT	ADJ	ON	2007/07/02 14:53
S72	0	((electroless or electro-less) adj plating) and (temperature with ". degree.C") and (min or minute) and (hydrogen with (membrane or purif\$ or separation))	US-PGPUB; USPAT	ADJ	ON	2007/07/02 13:14

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S73	19	(dc or (direct current)) with sputter and "204".clas. and ((palladium or pd) with target) and power and temperature and pressure	US-PGPUB; USPAT	ADJ	ON	2007/07/02 16:30
S74	735	anneal and (palladium or pd) and temperature and (nitrogen or "n.sub.2.") and (min or minutes or hr or hour) and (hydrogen or "h.sub.2.") and membrane	US-PGPUB; USPAT	ADJ	ON	2007/07/02 17:08
S75	22	anneal and ((palladium or pd) with membrane) and temperature and (nitrogen or "n.sub.2.") and (min or minutes or hr or hour) and (hydrogen or "h.sub.2.")	US-PGPUB; USPAT	ADJ	ON	2007/07/02 16:32
S76	83	anneal and ((palladium or pd) with (silver or Ag)) and (hydrogen same (separation or membrane or purif))	US-PGPUB; USPAT	ADJ	ON	2007/07/02 17:09
S77	0	("AgNO.sub.3.") and ("C.sub.10.H.sub.14.N.sub.2.Na.sub.2.O.sub.8.") and ("NH.sub.4.OH") and "NH.sub.2.NH.sub.2."	US-PGPUB; USPAT	ADJ	ON	2007/07/02 17:32
S78	112	(silver nitrate) and (EDTA or (Edetate disodium)) and (ammonium hydroxide) and hydrazine	US-PGPUB; USPAT	ADJ	ON	2007/07/02 17:53
S79	0	(polish with paper) and (electro polish or electro-polish) and vibration	US-PGPUB; USPAT	ADJ	ON	2007/08/13 11:54
S80	26	(polish with paper) and vibration	US-PGPUB; USPAT	ADJ	ON	2007/08/13 13:31
S81	8	(polish with paper) and vibration and steel	US-PGPUB; USPAT	ADJ	ON	2007/08/13 11:55
S82	27	(polish with paper) and ultrasonic	US-PGPUB; USPAT	ADJ	ON	2007/08/13 13:39
S83	228	preparation and (palladium or pd) and (membrane or layer or coating) and (support or holder) and steel and polish	US-PGPUB; USPAT	ADJ	ON	2007/08/13 13:40
S84	0	preparation and (palladium or pd) and (membrane or layer or coating) and (support or holder) and steel and polish and (ultrasonice or ultra-sonic)	US-PGPUB; USPAT	ADJ	ON	2007/08/13 13:41

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S85	33	preparation and (palladium or pd) and (membrane or layer or coating) and (support or holder) and steel and polish and (ultrasonic or ultra-sonic)	US-PGPUB; USPAT	ADJ	ON	2007/08/13 13:41
S86	10	preparation and ((palladium or pd) with (membrane or layer or coating)) and (support or holder) and steel and polish and (ultrasonic or ultra-sonic)	US-PGPUB; USPAT	ADJ	ON	2007/08/13 13:43
S87	62698	((support or holder or pedestal or platform) with steel)	US-PGPUB; USPAT	ADJ	ON	2007/08/13 13:43
S88	1816	((support or holder or pedestal or platform) with steel) and (polish or etch or reverse sputter)	US-PGPUB; USPAT	ADJ	ON	2007/08/13 13:44
S89	490	((support or holder or pedestal or platform) with steel) and (polish or etch or reverse sputter) and paper	US-PGPUB; USPAT	ADJ	ON	2007/08/13 13:44
S90	106	((support or holder or pedestal or platform) with steel) and (polish or etch or reverse sputter) and paper and (ultrasonic or ultra-sonic)	US-PGPUB; USPAT	ADJ	ON	2007/08/13 13:58
S91	31	((support or holder or pedestal or platform) with steel) and (polish or etch or reverse sputter) and paper and (ultrasonic or ultra-sonic) and electro	US-PGPUB; USPAT	ADJ	ON	2007/08/13 13:45
S92	3	((("5681217") or ("4055686") or ("20050102809"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/13 13:59